RAW SEQUENCE LISTING PATENT APPLICATION US/09/416,828

DATE: 03/10/2001 TIME: 00:45:43

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This Raw Listing contains the General Information Section and up to the first 5 pages.

1 2		SEQUENCE LISTING	TERED
3	(1) G	General Information:	1 1
4 5	(i)) APPLICANT: Ammons, William Steve et al.	
6 7 8 9	. (ii)	TITLE OF INVENTION: Method of Treating Conditions Asso Intestinal Ischemia/Reperfusion	ciated with
10 11	(iii)	NUMBER OF SEQUENCES: 2	
12 13 14 15 16	(iv)	CORRESPONDENCE ADDRESS: (A) ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & (B) STREET: 6300 Sears Tower, 233 South Wacker Drive (C) CITY: Chicago (D) STATE: Illinois	RECEIVE
17 18 19	•	(E) COUNTRY: United States of America(F) ZIP: 60606-6402	MAR 1 5 2901
20 21 22 23 24 25	(v)	COMPUTER READABLE FORM: (A) MEDIUM TYPE: Floppy disk (B) COMPUTER: IBM PC compatible (C) OPERATING SYSTEM: PC-DOS/MS-DOS (D) SOFTWARE: PatentIn Release #1.0, Version #1.25	TECH CENTER 1600, 200
26 27 28 29	(vi)	CURRENT APPLICATION DATA: (A) APPLICATION NUMBER: 09/416,828 (B) FILING DATE: (C) CLASSIFICATION:	
31 32 33 34	(vii)	PRIOR APPLICATION DATA: (A) APPLICATION NUMBER: 08/756,164 (B) FILING DATE:	
35 36 37 38 39	(viii)	ATTORNEY INFORMATION: (A) NAME: Sharp, Jeffrey S. (B) REGISTRATION NUMBER: 31,879 (C) REFERENCE/DOCKET NUMBER: 27129/32043	•
40 41 42 43 44 45	,,	TELECOMMUNICATION INFORMATION: (A) TELEPHONE: 312/474-6300 (B) TELEFAX: 312/474-0448 (C) TELEX: 25-3856	
46	(2) INFO	RMATION FOR SEQ ID NO:1:	

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61	(ix) FEATURE:																	
62	(A) NAME/KEY: mat_peptide																	
63	(B) LOCATION: 1241491																	
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7 4 75									Me	t Ar	g Gl				a Ar	g Gly		
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75 76	CCT T	rgc	AAC	GCG	CCG	AGA	TGG	GTĠ	Met -3:	t Arg 1 -30 CTG	g Gli 0 ATG	u Ası GTG	n Me	GTC	Arg -29 GCC	Gly 5 ATA		
75 76 77		rgc	AAC	GCG	CCG	AGA	TGG	GTĠ	Met -3:	t Arg 1 -30 CTG	g Gli 0 ATG	u Ası GTG	n Me	GTC	Arg -29 GCC	Gly 5 ATA		
75 76 77 78	Pro C	rgc Cys	AAC Asn	GCG Ala -20	CCG Pro	AGA Arg	TGG Trp	GTG Val	Met -3: TCC Ser -15	t Arg 1 -30 CTG Leu	g Gli 0 ATG Met	u Ası GTG Val	n Me CTC Leu	GTC Val -10	GCC Ala	Gly ATA Ile		
75 76 77 78 79 80 81	Pro C	rgc Cys	AAC Asn GCC	GCG Ala -20 GTG	CCG Pro	AGA Arg GCG	TGG Trp GCC	GTG Val GTC	Met -3: TCC Ser -15	CTG Leu	g Gli O ATG Met GGC	GTG Val GTC	CTC Leu GTG	GTC Val -10	GCC Ala	Gly ATA Ile ATC		
75 76 77 78 79 80 81 82	Pro C	rgc Cys	AAC Asn GCC Ala	GCG Ala -20 GTG	CCG Pro	AGA Arg GCG	TGG Trp GCC	GTG Val GTC Val	Met -3: TCC Ser -15	CTG Leu	g Gli O ATG Met GGC	GTG Val GTC Val	CTC Leu GTG	GTC Val -10	GCC Ala	Gly ATA Ile ATC		102
75 76 77 78 79 80 81 82 83	Pro C	rgc Cys	AAC Asn GCC	GCG Ala -20 GTG	CCG Pro	AGA Arg GCG	TGG Trp GCC	GTG Val GTC	Met -3: TCC Ser -15	CTG Leu	g Gli O ATG Met GGC	GTG Val GTC	CTC Leu GTG	GTC Val -10	GCC Ala	Gly ATA Ile ATC		102
75 76 77 78 79 80 81 82 83	GGC A	rgc Cys Acc Thr	AAC Asn GCC Ala -5	GCG Ala -20 GTG Val	CCG Pro ACA Thr	AGA Arg GCG Ala	TGG Trp GCC Ala	GTG Val GTC Val	TCC Ser -15 AAC Asn	CTG Leu CCT Pro	G Gli ATG Met GGC Gly	GTG Val GTC Val	CTC Leu GTG Val	GTC Val -10 GTC Val	GCC Ala AGG Arg	ATA Ile ATC		102
75 76 77 78 79 80 81 82 83 84 85	GGC AGly T	rgc Cys Acc Thr	AAC Asn GCC Ala -5	GCG Ala -20 GTG Val	CCG Pro ACA Thr	AGA Arg GCG Ala	TGG Trp GCC Ala	GTG Val GTC Val 1	TCC Ser -15 AAC Asn	CTG Leu CCT Pro	g Gli 0 ATG Met GGC Gly CAG	GTG Val GTC Val 5	CTC Leu GTG Val	GTC Val -10 GTC Val	GCC Ala AGG Arg	ATA Ile ATC Ile CTG		102
75 76 77 78 79 80 81 82 83 84 85 86	GGC AGILY T	rgc Cys Acc Thr	AAC Asn GCC Ala -5	GCG Ala -20 GTG Val	CCG Pro ACA Thr	AGA Arg GCG Ala GAC Asp	TGG Trp GCC Ala	GTG Val GTC Val 1	TCC Ser -15 AAC Asn	CTG Leu CCT Pro	G Glu ATG Met GGC Gly CAG Gln	GTG Val GTC Val 5	CTC Leu GTG Val	GTC Val -10 GTC Val	GCC Ala AGG Arg	ATA Ile ATC Ile CTG Leu		102
75 76 77 78 79 80 81 82 83 84 85 86 87	GGC AGly T	rgc Cys Acc Thr	AAC Asn GCC Ala -5	GCG Ala -20 GTG Val	CCG Pro ACA Thr	AGA Arg GCG Ala	TGG Trp GCC Ala	GTG Val GTC Val 1	TCC Ser -15 AAC Asn	CTG Leu CCT Pro	g Gli 0 ATG Met GGC Gly CAG	GTG Val GTC Val 5	CTC Leu GTG Val	GTC Val -10 GTC Val	GCC Ala AGG Arg	ATA Ile ATC Ile CTG		102
75 76 77 78 79 80 81 82 83 84 85 86 87 88	GGC AGIY T	rgc Cys Acc Thr	AAC Asn GCC Ala -5 AAG Lys	GCG Ala -20 GTG Val GGC Gly	CCG Pro ACA Thr CTG Leu	AGA Arg GCG Ala GAC Asp 15	TGG Trp GCC Ala TAC Tyr	GTG Val GTC Val 1 GCC Ala	TCC Ser -15 AAC Asn AGC	CTG Leu CCT Pro	ATG Met GGC Gly CAG Gln 20	GTG Val GTC Val 5 GGG Gly	CTC Leu GTG Val	GTC Val -10 GTC Val GCC Ala	GCC Ala AGG Arg GCT Ala	ATA Ile ATC Ile CTG Leu 25		102 150 198
75 76 77 78 79 80 81 82 83 84 85 86 87 88	GGC AG Gly T	rgc Cys ACC Thr CAG	AAC Asn GCC Ala -5 AAG Lys	GCG Ala -20 GTG Val GGC Gly	CCG Pro ACA Thr CTG Leu	AGA Arg GCG Ala GAC Asp 15	TGG Trp GCC Ala TAC Tyr	GTG Val GTC Val 1 GCC Ala	TCC Ser -15 AAC Asn AGC Ser	CTG Leu CCT Pro CAG Gln CCT	ATG Met GGC Gly CAG Gln 20	GTG Val GTC Val 5 GGG Gly	CTC Leu GTG Val ACG Thr	GTC Val GTC Val GCC Ala	GCC Ala AGG Arg GCT Ala AGC	ATA Ile ATC Ile CTG Leu 25		102
75 76 77 78 79 80 81 82 83 84 85 86 87 88 89	GGC AGIY T	rgc Cys ACC Thr CAG	AAC Asn GCC Ala -5 AAG Lys	GCG Ala -20 GTG Val GGC Gly	CCG Pro ACA Thr CTG Leu AAG Lys	AGA Arg GCG Ala GAC Asp 15	TGG Trp GCC Ala TAC Tyr	GTG Val GTC Val 1 GCC Ala	TCC Ser -15 AAC Asn AGC Ser	CTG Leu CCT Pro CAG Gln	ATG Met GGC Gly CAG Gln 20	GTG Val GTC Val 5 GGG Gly	CTC Leu GTG Val ACG Thr	GTC Val GTC Val GCC Ala	GCC Ala AGG Arg GCT Ala AGC Ser	ATA Ile ATC Ile CTG Leu 25		102 150 198
75 76 77 78 79 80 81 82 83 84 85 86 87 88 90 91	GGC AG Gly T	rgc Cys ACC Thr CAG	AAC Asn GCC Ala -5 AAG Lys	GCG Ala -20 GTG Val GGC Gly	CCG Pro ACA Thr CTG Leu	AGA Arg GCG Ala GAC Asp 15	TGG Trp GCC Ala TAC Tyr	GTG Val GTC Val 1 GCC Ala	TCC Ser -15 AAC Asn AGC Ser	CTG Leu CCT Pro CAG Gln CCT	ATG Met GGC Gly CAG Gln 20	GTG Val GTC Val 5 GGG Gly	CTC Leu GTG Val ACG Thr	GTC Val GTC Val GCC Ala	GCC Ala AGG Arg GCT Ala AGC	ATA Ile ATC Ile CTG Leu 25		102 150 198
75 77 78 79 81 82 83 84 85 86 87 88 90 91 92	GGC AG AGIN I	TGC Cys ACC Thr CAG Sln	AAC Asn GCC Ala -5 AAG Lys GAG Glu	GCG Ala -20 GTG Val GGC Gly CTG Leu	CCG Pro ACA Thr CTG Leu AAG Lys 30	AGA Arg GCG Ala GAC Asp 15 AGG Arg	TGG Trp GCC Ala TAC Tyr ATC	GTG Val GTC Val 1 GCC Ala AAG Lys	TCC Ser -15 AAC Asn AGC Ser	CTG Leu CCT Pro CAG Gln CCT Pro 35	GGC Gly CAG Gln 20 GAC Asp	GTG Val GTC Val 5 GGG Gly	CTC Leu GTG Val ACG Thr	GTC Val -10 GTC Val GCC Ala	GCC Ala AGG Arg GCT Ala AGC Ser 40	ATA Ile ATC Ile CTG Leu 25 TTT Phe		102 150 198
75 76 77 78 79 80 81 82 83 84 85 87 88 90 91 92 93	GGC AG AGIN I	TGC Cys ACC Thr CAG Sln AAG Lys	AAC Asn GCC Ala -5 AAG Lys GAG Glu	GCG Ala -20 GTG Val GGC Gly CTG Leu	CCG Pro ACA Thr CTG Leu AAG Lys 30	AGA Arg GCG Ala GAC Asp 15 AGG Arg	TGG Trp GCC Ala TAC Tyr ATC Ile	GTG Val GTC Val GCC Ala AAG Lys	TCC Ser -15 AAC Asn AGC Ser ATT Ile	CTG Leu CCT Pro CAG Gln CCT Pro 35	GGC Gly CAG Gln 20 GAC Asp	GTG Val GTC Val 5 GGG Gly TAC TYr	CTC Leu GTG Val ACG Thr TCA Ser	GTC Val GTC Val GCC Ala GAC Asp	GCC Ala AGG Arg GCT Ala AGC Ser 40	ATA Ile ATC Ile CTG Leu 25 TTT Phe		102 150 198 246
75 77 78 79 81 82 83 84 85 86 87 88 90 91 92	GGC AG AGIN I	TGC Cys ACC Thr CAG Sln AAG Lys	AAC Asn GCC Ala -5 AAG Lys GAG Glu	GCG Ala -20 GTG Val GGC Gly CTG Leu	CCG Pro ACA Thr CTG Leu AAG Lys 30	AGA Arg GCG Ala GAC Asp 15 AGG Arg	TGG Trp GCC Ala TAC Tyr ATC Ile	GTG Val GTC Val GCC Ala AAG Lys	TCC Ser -15 AAC Asn AGC Ser ATT Ile	CTG Leu CCT Pro CAG Gln CCT Pro 35	GGC Gly CAG Gln 20 GAC Asp	GTG Val GTC Val 5 GGG Gly TAC TYr	CTC Leu GTG Val ACG Thr TCA Ser	GTC Val GTC Val GCC Ala GAC Asp	GCC Ala AGG Arg GCT Ala AGC Ser 40	ATA Ile ATC Ile CTG Leu 25 TTT Phe		102 150 198 246
75 77 78 79 81 82 83 84 85 87 88 90 91 92 93	GGC AG AGIN I	TGC Cys ACC Thr CAG Sln AAG Lys	AAC Asn GCC Ala -5 AAG Lys GAG Glu	GCG Ala -20 GTG Val GGC Gly CTG Leu	CCG Pro ACA Thr CTG Leu AAG Lys 30	AGA Arg GCG Ala GAC Asp 15 AGG Arg	TGG Trp GCC Ala TAC Tyr ATC Ile	GTG Val GTC Val GCC Ala AAG Lys	TCC Ser -15 AAC Asn AGC Ser ATT Ile	CTG Leu CCT Pro CAG Gln CCT Pro 35	GGC Gly CAG Gln 20 GAC Asp	GTG Val GTC Val 5 GGG Gly TAC TYr	CTC Leu GTG Val ACG Thr TCA Ser	GTC Val GTC Val GCC Ala GAC Asp	GCC Ala AGG Arg GCT Ala AGC Ser 40	ATA Ile ATC Ile CTG Leu 25 TTT Phe		102 150 198 246
75 77 77 78 79 81 82 83 84 85 87 88 90 91 93 94 95	GGC AG AGIN I	TGC Cys ACC Thr CAG CAG CAG Lys	AAC Asn GCC Ala -5 AAG Lys GAG Glu AAG Lys	GCG Ala -20 GTG Val GGC Gly CTG Leu CAT His 45	CCG Pro ACA Thr CTG Leu AAG Lys 30 CTT Leu	AGA Arg GCG Ala GAC Asp 15 AGG Arg	TGG Trp GCC Ala TAC Tyr ATC Ile AAG Lys	GTG Val GTC Val GCC Ala AAG Lys	TCC Ser -15 AAC Asn AGC Ser ATT Ile CAT His 50	CTG Leu CCT Pro CAG Gln CCT Pro 35 TAT Tyr	GGC Gly CAG Gln 20 GAC Asp AGC Ser	GTG Val GTC Val 5 GGG Gly TAC Tyr TTC Phe	CTC Leu GTG Val ACG Thr TCA Ser TAC Tyr	GTC Val GTC Val GCC Ala GAC Asp	GCC Ala AGG Arg GCT Ala AGC Ser 40 ATG Met	ATA Ile ATC Ile CTG Leu 25 TTT Phe GAC Asp		102 150 198 246
75 77 77 78 78 81 82 83 84 85 88 89 91 92 93 94 95 97 98	GGC AGIY TCC CSer GIO CAG AGIN I	TGC Cys ACC Thr CAG CAG Lys	AAC Asn GCC Ala -5 AAG Lys GAG Glu AAG Lys	GCG Ala -20 GTG Val GGC Gly CTG Leu CAT His 45	CCG Pro ACA Thr CTG Leu AAG Lys 30 CTT Leu	AGA Arg GCG Ala GAC Asp 15 AGG Arg GGG GIY	TGG Trp GCC Ala TAC Tyr ATC Ile AAG Lys	GTG Val GTC Val GCC Ala AAG Lys GGG Gly	TCC Ser -15 AAC Asn AGC Ser ATT Ile CAT His 50 TCC	CTG Leu CCT Pro CAG Gln CCT Pro 35 TAT Tyr CAG	GGC Gly CAG Gln 20 GAC Asp AGC Ser	GTG Val GTC Val 5 GGG Gly TAC Tyr TTC Phe	CTC Leu GTG Val ACG Thr TCA Ser TAC Tyr	GTC Val GTC Val GCC Ala GAC Asp AGC Ser 55	GCC Ala AGG Arg GCT Ala AGC Ser 40 ATG Met	ATA Ile ATC Ile CTG Leu 25 TTT Phe GAC Asp		102 150 198 246
75 77 77 78 78 81 82 83 84 85 87 88 90 91 92 93 94 95 97	GGC AGIY TCC CSer GIO CAG AGIN I	TGC Cys ACC Thr CAG CAG Lys	AAC Asn GCC Ala -5 AAG Lys GAG Glu AAG Lys	GCG Ala -20 GTG Val GGC Gly CTG Leu CAT His 45	CCG Pro ACA Thr CTG Leu AAG Lys 30 CTT Leu	AGA Arg GCG Ala GAC Asp 15 AGG Arg GGG GIY	TGG Trp GCC Ala TAC Tyr ATC Ile AAG Lys	GTG Val GTC Val GCC Ala AAG Lys GGG Gly	TCC Ser -15 AAC Asn AGC Ser ATT Ile CAT His 50 TCC	CTG Leu CCT Pro CAG Gln CCT Pro 35 TAT Tyr CAG	GGC Gly CAG Gln 20 GAC Asp AGC Ser	GTG Val GTC Val 5 GGG Gly TAC Tyr TTC Phe	CTC Leu GTG Val ACG Thr TCA Ser TAC Tyr	GTC Val GTC Val GCC Ala GAC Asp AGC Ser 55	GCC Ala AGG Arg GCT Ala AGC Ser 40 ATG Met	ATA Ile ATC Ile CTG Leu 25 TTT Phe GAC Asp		102 150 198 246

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105							AGA										4	438
106	-	Trp	Lys	Ala	Gln	-	Arg	Phe	Leu	Lys		Ser	GIA	Asn	Phe	-		
107	90					95					100					105		
108																		
109	CTG	AGC	ATA	GAA	GGC	ATG	TCC	ATT	TCG	GCT	GAT	CTG	AAG	CTG	GGC	AGT	4	486
110	Leu	Ser	Ile	Glu	Gly	Met	Ser	Ile	Ser	Ala	Asp	Leu	Lys	Leu	Gly	Ser		
111					110					115					120			
112																		
113	AAC	CCC	ACG	TCA	GGC	AAG	CCC	ACC	ATC	ACC	TGC	TCC	AGC	TGC	AGC	AGC	5	534
114	Asn	Pro	Thr	Ser	Gly	Lys	Pro	Thr	Ile	Thr	Cys	Ser	Ser	Cys	Ser	Ser		
115				125	_	_			130		_			135				
116																		
117	CAC	ATC	AAC	AGT	GTC	CAC	GTG	CAC	ATC	TCA	AAG	AGC	AAA	GTC	GGG	TGG		582
118							Val											
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121	СТС	ΔͲϹ	CAA	CTC	ттс	CAC	AAA	ΔΔΔ	ΔͲͲ	GAG	тст	GCG	СТТ	CGA	AAC	AAG	6	630
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133							GGT										7	774
134	Val	Ala	Gly		Asn	Tyr	Gly	Leu		Ala	Pro	Pro	Ala		Thr	Ala		
135				205					210					215				
136																		
137							ATG										8	322
138	${ t Glu}$	Thr	Leu	Asp	Val	Gln	Met	Lys	Gly	Glu	Phe	\mathtt{Tyr}	Ser	Glu	Asn	His		
139			220					225					230					
140																		
141	CAC	AAT	CCA	CCT	CCC	TTT	GCT	CCA	CCA	GTG	ATG	GAG	TTT	CCC	GCT	GCC	8	370.
142	His	Asn	Pro	Pro	Pro	Phe	Ala	Pro	Pro	Val	Met	Glu	Phe	Pro	Ala	Ala		
143		235					240					245						
144																		
145	CAT	GAC	CGC	ATG	GTA	TAC	CTG	GGC	CTC	TCA	GAC	TAC	TTC	TTC	AAC	ACA	9	918
146	His	Asp	Arq	Met	Val	Tyr	Leu	Gly	Leu	Ser	Asp	Tyr	Phe	Phe	Asn	Thr		
147	250	-	-			255		-			260		•			265		
148			•															
149	GCC	GGG	CTT	GTA	TAC	CAA	GAG	GCT	GGG	GTC	TTG	AAG	ATG	ACC	CTT	AGA	9	966
150							Glu										_	
151		1			270				1	275		-4-			280	- J		
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153						AAG										_	1014
154	Asp	Asp	Met		Pro	Lys	GIU	ser	_	Pne	Arg	ьeu	Thr		гуѕ	Pne	
155				285					290					295			
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157						CCT											1062
158	Phe	GIA		Phe	Leu	Pro	GIu		Ala	Lys	Lys	Phe		Asn	Met	Lys	
159			300					305					310				
160																	
161						TCA											1110
162	Ile		Ile	His	Val	Ser		Ser	Thr	Pro	Pro		Leu	Ser	Val	Gln	
163		315					320					325					
164																	
165						TTC											1158
166	Pro	Thr	Gly	Leu	Thr	Phe	Tyr	Pro	Ala	Val	Asp	Val	Gln	Ala	Phe		
167	330					335					340					345	
168																	
169						TCC											1206
170	Val	Leu	Pro	Asn	Ser	Ser	Leu	Ala	Ser	Leu	Phe	Leu	Ile	Gly	Met	His	
171					350					355					360		
172				•													
173						GAG											1254
174	Thr	Thr	Gly	Ser	Met	Glu	Val	Ser	Ala	Glu	Ser	Asn	Arg	Leu	Val	Gly	
175				365					370					375			
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177	GAG	CTC	AAG	CTG	GAT	AGG	CTG	CTC	CTG	GAA	CTG	AAG	CAC	TCA	AAT	ATT	1302
178	Glu	Leu	Lys	Leu	Asp	Arg	Leu	Leu	Leu	Glu	Leu	Lys	His	Ser	Asn	Ile	
179			380					385					390				
180																	
181	GGC	CCC	TTC	CCG	GTT	GAA	TTG	CTG	CAG	GAT	ATC	ATG	AAC	TAC	ATT	GTA	1350
182	Gly	Pro	' Phe	Pro	Val	Glu	Leu	Leu	Gln	Asp	Ile	Met	Asn	Tyr	Ile	Val	
183		395					400					405					
184																	
185	CCC	ATT	CTT	GTG	CTG	CCC	AGG	GTT	AAC	GAG	AAA	CTA	CAG	AAA	GGC	TTC	1398
186	Pro	Ile	Leu	Val	Leu	Pro	Arg	Val	Asn	Glu	Lys	Leu	Gln	Lys	Gly	Phe	
187	410					415					420					425	
188																	
189	CCT	CTC	CCG	ACG	CCG	GCC	AGA	GTC	CAG	CTC	TAC	AAC	GTA	GTG	CTT	CAG	1446
190	Pro	Leu	Pro	Thr	Pro	Ala	Arg	Val	Gln	Leu	Tyr	Asn	Val	Val	Leu	Gln	
191					430					435					440		
192																	
193						CTG											1491
194	Pro	His	Gln	Asn	Phe	Leu	Leu	Phe	Gly	Ala	Asp	Val	Val	Tyr	Lys		
195				445					450					455			
196																	
197	TGAA	AGGC	ACC A	AGGGG	TGC	CG GC	GGC1	GTC	A GCC	CGCAC	CTG	TTCC	TGAT	rgg (GCTGT	rgggg	C 1551
198																	
199	ACCG	GCTC	SCC 7	TTCC	CCAC	G GA	ATC	CTCTC	CAG	SATCI	TAA	CCA	GAGC	CCC C	CTTG	CAAAC	T 1611
200						-											
201	TCTT	CGAC	CTC A	AGATT	CAG	LA A	GATO	ŢAA.	CAC	CGAGO	AAA	CATT	TTA	CAT	rgga/	AAGT	'G 1671
202								•									
203	CATO	GTGT	GT A	ATTTT	AGGC	A TI	ATG	GCTT	CTI	TCA	\GGG	CTA	\GGC1	GC A	GAG	TATI	T 1731
204																	•
205	CCTC	CAG	AA 7	CGT	TTTC	CA AT	TGT	ACC	A AGA	TAAL	TCC	ATTI	GTGC	CTT C	CATG	AAAA	A 1791

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221	Met	Arg	Glu	Asn	Met	Ala	Arg	Gly	Pro	Cys	Asn	Ala	Pro	Arg	Trp	Val	
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224	Ser	Leu	Met	Val	Leu	Val	Ala	Ile	Gly	Thr	Ala	Val	Thr	Ala	Ala	Val	
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SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/09/416,828

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SEQUENCE CORRECTION REPORT PATENT APPLICATION US/09/416,828

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(viii) ATTORNEY INFORMATION:

(viii) ATTORNEY/AGENT INFORMATION: